

NEWS

UNIVERSITY OF ILLINOIS

URBANA

JULY 28, 1971

NEWS FROM THE SECRETARIAL OFFICE

Stacy Lynn Noel, five pounds, nine ounces, was born to Mr. and Mrs. Donald Noel on March 31. Georgianna has been Secretary for Dr. Lanham and the Department for nineteen years. Congratulations to the proud and happy parents.

ALUMNI NOTES

Owen P. Lee '64 was recently transferred from the SCS Office in Champaign to the Central Technical Unit, Soil Conservation Service, Federal Center Building, Hyattsville, Maryland 20782. Owen reports that he will be working on the hydraulic section of the National Engineering Handbook and will also be concerned with technical releases, computer programs, and specific hydrology problems. His title is that of Hydraulic Engineer.

May 3-7 found Professor J. Kent Mitchell '70 in Knoxville, Tennessee, attending the International Symposium on Man-Made Lakes, Their Problems and Environmental Effects. The international symposium focused on bodies of water made by man, their management problems, and their effects on the surrounding environment. Also in attendance at the seminar was Joseph W. Haas '53, who presented a paper entitled "The Small Watershed Program--Its Status and Effects." Joe is currently Director of the River-Basins Division of the Soil Conservation Service in Washington, D.C. While in Knoxville, Professor Mitchell had an opportunity to visit briefly with Lester J. Thompson '65, who is an Assistant Professor in the Department of Agricultural Engineering at the University of Tennessee.

Michael Molitoris '50 is District Sales Manager, Dresser Transportation Equipment Division, Dresser Industries, Inc. He writes that practically all of his business contacts are with railroads and railroad-associated businesses. His office is located at 314 North Broadway, St. Louis, Missouri 63102.

Following a tour of duty with the Armed Services in Germany, Gerald D. Mundy '65 returned to the United States on April 23. He is now stationed at the Redstone Arsenal, Alabama 35809. Mail directed to him should include the following designation: 318-34-3225 HHD MICOM. He continues to serve as a missile repair technician.

Professor J.A. Weber '42 recently addressed a request for information to the Bodine Electric Company, 2500 West Bradley Place, Chicago, Illinois 60618. Back came a response from J.R. "Bob" Vercler '67, who is serving there as an Application Engineer.

Professor B.A. Jones, Jr., '49 and '50, recently received a letter from Richard J. Godwin '70. Dick is officially registered at Reading University in England as a candidate for the Doctor of Philosophy Degree. Dick stressed that doctoral students at the University of Illinois should consider themselves fortunate; his proposed doctoral program had to be approved by three boards before gaining final acceptance.

Dick is assembling equipment for his research project and occasionally is "drafted" to teach at the National College of Agricultural Engineering at Silsoe. He receives mail addressed to the National College of Agricultural Engineering, Silsoe, Bedford, England.

Dr. W.C. "Cecil" Hammond, '64 and '70, is now a subject-matter specialist with the Georgia Cooperative Extension Service in Athens. In a recent communication, he stated that he plans to "learn to fly like Professor Frank Andrew '47." In the April, 1971, issue of *Georgia's ASAE News*, a tobacco topper is pictured that was developed by Cecil. It is being patented and manufactured by the Powell Manufacturing Company of Bennettsville, South Carolina, and will be available to tobacco producers this season. Cecil points out that the machine is also effective for detasseling the female parent of blight-resistant seed corn. The advantage of the machine is that it increases yield by protecting the top foilage, which is blown beneath the cutting mechanism by a fan while removing the top of the plant.

Larry Hodel, Ag Mech '70, recently visited the Department. Larry is a service trainee with the John Deere Company. His address is 3701 43rd Street, Apartment 308, Moline, Illinois 61265. Traveling with Larry was Nolan Koch, a younger brother of Paul Koch '51, presently with the Soil Conservation Service, USDA, Lansing, Michigan.

Carlos Rodriguez '70 has been named Chairman of the Department of Agricultural Engineering at the Colombian Institute of Agriculture (ICA).

William E. Muir '64 served as Chairman of the Symposium Planning Committee for the International Symposium on the Storage of Grain and Its Products, held recently in Winnipeg, Canada. Dr. Muir is a member of the Agricultural Engineering Department at the University of Manitoba, Winnipeg, Canada.

J.D. "Jerry" Bradley, '62 and '64, is now associated with the engineering consulting firm of Warzyn Engineering and Service Company in Madison, Wisconsin. He is concerned primarily with foundation and general structural design problems.

The Secretary of Agriculture recently awarded Professor Wendell Bowers, '48 and '56, the Superior Service Award of the U.S. Department of Agriculture. The award was made on the morning of May 18 in the Sylvan Theater, Washington Monument Grounds, Washington, D.C. Wendell provides administrative leadership for the group of subject-matter specialists, Cooperative Extension Service, Department of Agricultural Engineering, Oklahoma State University, Stillwater. He is a former member of the UI Ag Engineering faculty.

David Ralston '52 has been transferred from his former assignment in West Virginia as conservation engineer, Soil Conservation Service. He now heads the Design Section, Engineering and Watershed Planning Unit for the Service in Portland, Oregon. David receives his mail at the Regional Technical Service Center, Soil Conservation Service, U.S. Department of Agriculture, Federal Building, Portland, Oregon 97207.

It is now Dr. Leland Wolken '71. Leland recently completed requirements for his Ph.D. degree and has accepted employment as a research engineer with the Chrysler Corporation in the Detroit area. He reports that his present assignment is actually a continuation of his doctoral research, concerned with improvements on a suspension system for a tank using computer-simulation techniques. Leland's address is 8345 Constitution, Apartment 203, Sterling Heights, Michigan 48078.

Much to the delight of Kathy and Fran Kostrub '71, Chelsea Elisabeth made her appearance on June 19. Mail reaches the Kostrub Family at 737 West Maple, Apartment 405, Clawson, Michigan 48017.

Professor *Dean L. Hoag* '64 attended a workshop in the Theory and Practice of Mechanism Synthesis, Kinematics, and Dynamics, held in late July and early August at the Oklahoma State University, Stillwater. The workshop was sponsored by the National Science Foundation and featured the development of innovative teaching techniques for graduate and undergraduate courses.

LeRoy Hagenbuch '66 is a partner in the firm of Philippi-Hagenbuch, Inc. located at 3910 Millbrook Road, Peoria, Illinois 61614. The firm manufactures and sells automatic tailgates specifically designed for off-highway trucks (10 to 200 tons) hauling all types of materials. LeRoy reports that the company was formed about twenty months ago. Although it has not been without ups and downs, the firm is now established and moving ahead. Other items will ultimately be added to the line of products manufactured and sold.

Dr. *Donald L. Brakensiek*, '51 and '52, is a member of the Work Group on Flood Flow Frequency Analysis, Water Resources Council, Washington. The function of the council is to implement the policy of the United States, as stated in the Water Resources Planning Act, intended to encourage the conservation, development, and use of the water and related land resources of the United States.

IMPORTANT FUTURE DATES

March 1 and 2, 1972, are the dates for a two-day Livestock Waste-Management Conference for consulting engineers, rural builders, and land-improvement contractors. The program will be based on recommendations developed by Mr. Robert Mensch, a consulting agricultural engineer in Minnesota and a visiting staff member in the Department for a portion of last year. A second conference for consulting and design engineers concerned with the development of livestock-waste facilities may be held later.

Farm Structures Day is scheduled for November 18, 1971. It probably will be held at the new University of Illinois Extension Office in Peoria.

The Winter Technical Meetings of the American Society of Agricultural Engineers will be held at the Sherman House, Chicago, December 7-10.

STUDENT ACTIVITIES

Joseph A. Teijido from Quincy, a senior in Agricultural Engineering, has been recommended by the Scholarship Committee, College of Agriculture, for the Ralston Purina Scholarship for the 1971-72 academic year. Joe is an outstanding student. During the coming semester, he will be the President of the Illinois Student Branch, American Society of Agricultural Engineers.

James R. Steffen, whose home is near Carlock, a sophomore in Agricultural Engineering, has been recommended by the same committee as the recipient of the K.J.T. Ekblaw Scholarship for 1971-72.

Vernon "Dale" Pelz, R.R. 1, Minonk, was one of four Illinois delegates to the 1971 National 4-H Conference held in Washington, D.C. in April. Dale has completed his freshman year in Agricultural Engineering.

Ronald W. Schneider, an agricultural engineering junior from near Lenzburg, was the winner of the Chicago Section Award. The presentation, made in May, consisted of a substantial cash award and a beautiful plaque. Three students were given Lehmann Awards on the occasion of the Illinois Student Branch Banquet in April. They were *Norman Klocke*, Hoopeston; *Joseph Teijido*, Quincy; and *Jay Wait*, Greenville. On the

same occasion by vote of their agricultural engineering student associates, *Jay Wait* and *Norman Klocke* were given Student Honor Awards.

Although a more complete report of academic performance in 1970-71 will be given in a subsequent newsletter, it is significant to honor here the following students, all of whom compiled 5.0 records during the spring semester:

David B. Burgener from Elmhurst. David is a pole vaulter on the Varsity Track Squad.

Ronald W. Schneider from near Lenzburg. Ron is married and is the father of a son. He is earning all of his University and living expenses while an Agricultural Engineering student.

Thomas G. Pfaender from Bellwood. This is the second semester in a row that Tom has compiled a perfect academic average.

Earl H. Williams from Cherry Valley. For the past three semesters, Earl has had a 5.0 record. During the Fall Semester, 1971-72, he will serve as President of the Agricultural Engineering Honorary, Alpha Epsilon.

Ronald L. Elliott from near Sheffield. Ron is very active in campus affairs, and will serve as Scribe of the Illinois Student Branch during the 1971-72 academic year.

FROM THE NEWSLETTER FOLDER

Illini Agricultural Engineers were well represented at the Annual Meeting of the American Society of Agricultural Engineers, held in late June at Washington State University, Pullman. Seventeen staff members and four students attended. The Illinois Student Branch was awarded third place among the larger student branch organizations in the FIEI competition for conspicuous achievement during the year. *Dr. Day* and *Professor Muehling* were cited for outstanding publications. *Professor Espenschied* was cited for the development of teaching aids in the form of slides and film strips.

An interesting visitor to the Department on June 7 and 8 was *J.M. Logan*, Special Soil Conservationist for Research, State of New South Wales, Australia. He visited with members of the soil and water faculty concerning hydrological research and soil and water conservation practices.

Frank B. Lanham